

## Certificate Of Analysis

Certificate ID #: 22387

Report Date: 12-12-2014

Customer PO #:

Receipt Date: 12-04-2014

Test Completion Date: 12-12-2014

### Analytical Testing Results

Previous Certificate ID#: 22058

Customer Lot #: 1612C01

Lab Sample ID: 385058

Description: MUSCLE ELEMENTS THE TRUTH

#### Analysis Method: UPLC

Analyte	Specification	Results	U/M	Pass/Fail	MDL	MRL
Alanine	Rpt	ND	%		N/A	N/A

#### Analysis Method: UPLC

Analyte	Specification	Results	U/M	Pass/Fail	MDL	MRL
Arginine	Rpt	ND	%		N/A	N/A

#### Analysis Method: UPLC

Analyte	Specification	Results	U/M	Pass/Fail	MDL	MRL
Aspartic Acid	Rpt	ND	%		N/A	N/A

#### Analysis Method: UPLC

Analyte	Specification	Results	U/M	Pass/Fail	MDL	MRL
Cystine	Rpt	ND	%		N/A	N/A

#### Analysis Method: UPLC

Analyte	Specification	Results	U/M	Pass/Fail	MDL	MRL
Glutamine	Rpt	ND	%		N/A	N/A

#### Analysis Method: UPLC

Analyte	Specification	Results	U/M	Pass/Fail	MDL	MRL
Glycine	Rpt	ND	%		N/A	N/A

### Laboratory Comments:

Serving Size: 44g

Reviewed By: Les Reeves

Approved By:

Laboratory Manager

Date: 12-12-2014

### Laboratory Notes:

Samples were received in acceptable condition and have not been blank corrected unless otherwise noted. Results reported herein are provided 'as is' unless otherwise noted and are based solely upon samples as provided by the client. This report may not be distributed or reproduced except in full. Client shall not at any time misrepresent the content of this report. Genysis Nutritional Labs assumes no responsibility, and client hereby waives all claims against Genysis Nutritional Labs, for interpretation of such results. Additionally, the results relate solely to the sample(s) provided by the client and therefore cannot be applied to any other material or sample.

### Result Symbol Definitions:

MDL = Method Detection Limit, a statistical measurement of method/media/instrument sensitivity

MRL = Method Reporting Limit, a verified value of method/media/instrument sensitivity

ND = Not Detected, testing result not detected above the MDL or MRL

^ = ISO 17025 certified method

\* = Analysis performed at a subcontract location

\*\*\* = No result could be reported, see above comments

Supplement to Test Report  
 Additional Pages: N/A

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Analyte	Specification	Results	U/M	Pass/Fail	MDL	MRL
Histidine	Rpt	ND	%		N/A	N/A

#### Analysis Method: UPLC

Analyte	Specification	Results	U/M	Pass/Fail	MDL	MRL
Isoleucine	Rpt	ND	%		N/A	N/A

#### Analysis Method: UPLC

Analyte	Specification	Results	U/M	Pass/Fail	MDL	MRL
Leucine	Rpt	ND	%		N/A	N/A

#### Analysis Method: UPLC

Analyte	Specification	Results	U/M	Pass/Fail	MDL	MRL
Lysine	Rpt	ND	%		N/A	N/A

#### Analysis Method: UPLC

Analyte	Specification	Results	U/M	Pass/Fail	MDL	MRL
Methionine	Rpt	ND	%		N/A	N/A

#### Analysis Method: UPLC

Analyte	Specification	Results	U/M	Pass/Fail	MDL	MRL
Phenylalanine	Rpt	ND	%		N/A	N/A

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Analyte	Specification	Results	U/M	Pass/Fail	MDL	MRL
Proline	Rpt	ND	%		N/A	N/A

#### Analysis Method: UPLC

Analyte	Specification	Results	U/M	Pass/Fail	MDL	MRL
Serine	Rpt	ND	%		N/A	N/A

#### Analysis Method: UPLC

Analyte	Specification	Results	U/M	Pass/Fail	MDL	MRL
Threonine	Rpt	ND	%		N/A	N/A

#### Analysis Method: UPLC

Analyte	Specification	Results	U/M	Pass/Fail	MDL	MRL
Tyrosine	Rpt	ND	%		N/A	N/A

#### Analysis Method: UPLC

Analyte	Specification	Results	U/M	Pass/Fail	MDL	MRL
Valine	Rpt	ND	%		N/A	N/A

#### Analysis Method: UPLC

Analyte	Specification	Results	U/M	Pass/Fail	MDL	MRL
Beta Alanine	Rpt	ND	%		N/A	N/A

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Citrulline	Rpt	ND	%		N/A	N/A

#### Analysis Method: UPLC

Analyte	Specification	Results	U/M	Pass/Fail	MDL	MRL
Norvaline	Rpt	ND	%		N/A	N/A

#### Analysis Method: UPLC

Analyte	Specification	Results	U/M	Pass/Fail	MDL	MRL
Taurine	Rpt	ND	%		N/A	N/A

#### Analysis Method: UPLC

Analyte	Specification	Results	U/M	Pass/Fail	MDL	MRL
Creatine	Rpt	ND	%		N/A	N/A

#### Analysis Method: Kjeldahl

Analyte	Specification	Results	U/M	Pass/Fail	MDL	MRL
Protein (as is)	Rpt	24.99	g/serv		N/A	N/A

#### Analysis Method: N/A

Analyte	Specification	Results	U/M	Pass/Fail	MDL	MRL
N/A	N/A	N/A	N/A	N/A	N/A	N/A

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